



## Fort Jackson Environmental News August 2015

### **Calendar of Environmental Training and Events:**

**26 August**, 0900-1500 - Shred Day at Fort Jackson Recycling Center. Bring your confidential papers to be shredded. This is a great step in the prevention of identity theft and helping the planet at the same time by recycling.

**22-23 September - Environmental Compliance Officer Course (ECOC)** - will be held in the Safety Center Classroom, 3240 Sumter Street. Please contact Pearline Jackson, ENV, at 751-5011 or [pearline.jackson@us.army.mil](mailto:pearline.jackson@us.army.mil) for registration. Include the attendee's full name, rank, job title, name of unit/activity, telephone number, and e-mail address. *Note: Walk-ins are welcome, availability permitting.*

**October** - Fort Jackson celebrates National Archaeology Month. Activities to be determined. For more information, contact Chan Funk at 751-7153.

**8 October - Hazardous Substance (HS) Management Class** will be held at 0830 in the ENV conference room, 2563 Essayons Way. This 2½ hour class is required for all personnel who manage hazardous waste (HW) or controlled waste, or have a high potential for HW generation or HS violations. The class is an annual requirement offered quarterly and also upon request. Please contact Heather Thomas, ENV, at 751-4231 or [heather.s.thomas8.civ@mail.mil](mailto:heather.s.thomas8.civ@mail.mil) to schedule training.

**13 November**, 0900-1400 - America Recycles Day (ARD) at Fort Jackson Recycling Center. Come out and participate in our annual celebration and collection event. We will have educational vendors and demonstrations. In addition to the items currently collected at the Fort Jackson Recycling Center, we will also be collecting tires and electronic waste. If you have a suggestion for an item to be collected that day, or if you have any questions, please contact Lisa McKnight, ENV, at 751-5971.

**Administrative ECOC** - A shorter electronic ECOC is available for administrative organizations/personnel on Fort Jackson. To take the electronic ECOC, go to <http://jackson.armylive.dodlive.mil/files/2014/08/Electronic-Admin-Training-Jan-2015.pdf>. For more information, contact Lisa McKnight, ENV, at 751-5971 or [lisa.a.mcknight11.ctr@mail.mil](mailto:lisa.a.mcknight11.ctr@mail.mil). *\*\*Note: Please remember that it is mandatory for all organizations, including administrative organizations, to have a trained primary and alternate ECO.*

**Spill Prevention Control and Countermeasures (SPCC) Training** - This training is required annually for all personnel involved in oil handling, transfer, storage, or maintenance of oil equipment. Please contact Mark Merritt, ENV, at 751-9511 or [mark.d.merritt6.civ@mail.mil](mailto:mark.d.merritt6.civ@mail.mil) to schedule training.

## Did you know...

Concertina wire can now be recycled through a local recycler without labor-intensive preparation or hauling required. Units can bring the wire to the Recycling Center or have a container brought to their area. Profits will go into the Qualified Recycling Program account and will be available to units who participate via the Unit Incentive Program. The recycler will also take abandoned scrap metal and vehicles.



193<sup>rd</sup> FOB, SSI FOB, 187<sup>th</sup> FOB, and Wanat Range have already begun recycling the concertina wire and scrap metal in their areas. Over 34,000 pounds were recycled the first week of collection!

Fort Jackson still has over 20 areas that contain abandoned concertina wire, scrap metal, and vehicles. If your unit wants to adopt an abandoned site or clean up their own area, please contact Lisa McKnight, ENV, at 751-5971 or [lisa.a.mcknight11.ctr@mil](mailto:lisa.a.mcknight11.ctr@mil).

# Understanding the Ozone Forecast

- Ground level ozone (also called smog) is formed when two chemicals – nitrogen dioxide and volatile organic compounds (VOCs) – react with sunlight. Sources of nitrogen dioxides and VOCs include cars, power plants, and other manufacturing facilities.
- Ozone is believed to irritate your respiratory system, reduce lung function and aggravate asthma.
- The South Carolina Department of Health and Environmental Control (SCDHEC) provides a regional ozone forecast through the Air Quality Index (AQI).
- The ozone forecasting season runs from April 1 through September 30. The daily forecast can be found on SCDHEC's website at [www.scdhec.gov/ozone](http://www.scdhec.gov/ozone)

Ground-level Ozone Forecast for 8/07/2015



- On days forecasted to be high ozone level days, you can help reduce the formation of ozone by:
  1. Telecommuting
  2. Ridesharing or Carpooling.
  3. Walking or Biking
  4. Implementing an Alternate Work Schedule
  5. Using Mass transit

Air Quality Index	AQI Color Code	Cautionary Statement
0 – 50	Good	No health effects are expected
51 – 100	Moderate	Unusually sensitive people should consider limiting prolonged outdoor exposure.
101 – 150	Unhealthy for Sensitive Groups	Active children and adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion.
151 – 200	Unhealthy	Active children and adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else, especially children should limit prolonged outdoor exertion.
201 – 300	Very Unhealthy	Everyone should avoid all outdoor exertion.